# WHERE IS GREEN INFRASTRUCTURE?

KNOW?



in our parks

Multi-use treatment areas are basins or underground tanks where runoff can be stored to capture pollutants and reduce flooding. They can also improve public spaces for local communities.



### in our neighborhoods

Rain barrels, rain gardens and other site-scale strategies allow for capture and use of rainfall to water plants.



### along our streets

Green infrastructure on streets is designed to collect stormwater from road gutters and treat it using plants and soil. Green infrastructure is used by the City of San Diego's Stormwater Department at various scales - from small sites to entire neighborhoods - to protect against flooding and keep pollutants out of waterways. When paired with traditional infrastructure, green infrastructure modernizes the overall stormwater system to help create safe, sustainable and thriving communities.





Stormwater

Department

Visit the Think Blue San Diego website to learn more: thinkblue.org

# WHAT IS GREEN INFRASTRUCTURE?

## Stormwater Department

### Green infrastructure projects are built structures and technologies designed to manage stormwater runoff.

These projects are engineered to mimic nature by capturing stormwater before it can enter our waterways, filtering it through soil and plants to remove pollutants, storing it for later, and watering plants.

### cleaner water

Green infrastructure filters pollution from stormwater using natural processes, so that cleaner water drains to canyons, rivers, bays and beaches.



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## healthier cities

Natural solutions are part of creating a resilient San Diego through enhancement of aesthetically-pleasing green space in our communities to reduce urban heat, prevent flooding and create potential new sources of stormwater reuse.

#### less flooding

By capturing, storing and slowing the flow of stormwater, green infrastructure can keep water off of properties and streets, and reduce flooding downstream.









Capture

Store

Grow